# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. YO999-408 CIP

Total Pages in this Submission

JC91;

#### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

70	1			filing under 35	5 U.S.C. 111(a)	) and 37 C.F.R. 1.53	B(b) is a new utility patent a	ipplication general
SĘL	F-AI	IGN	ED SILI	•				HIN FILM
<b>B</b> BILI	ĮCON	I-ON	-INSULA	ATOR AND BU	ULK MOSFETS	S AND FOR SHALL	OW JUNCTIONS	
	2	- 10	ರಾವಾಪ್ರವಾಧ ಕರ್ನಲ್ಲಿ	। এ ক্রিকাম কে (সংক্রা) । ১ - ১	e se	198	A Long Laboratory of the Control of State of Sta	and the second s
				Ronnen A	Andrew Roy	Assignee: Inter	national Business Machine	S Corporation
Kevi	in Ko	k Ch	an		•	•		Corporation
					•			
If a C	ONT	INUA	TION A	PPLICATION,	check appropi	riate box and supply	the requisite information:	
	Conti	nuat	ion 🔲	Divisional	■ Continua	ation-in-part (CIP)	of prior application No.:	09/569,306
Which	n is a	:			. "			
			ion 🗆	Divisional	☐ Continu	ation-in-part (CIP)	of prior application No.:	
-				<b>D</b> ivisional		edien in med (OID)	of mains annihilation blo	
	Jonti	nuat	ion 🗀	Divisional	Continu	ation-in-part (CIP)	or prior application No	
Enclo	sed a	are:	,				* .	i
				• *	Appli	cation Elements		
1.	X	Filin	ig fee as	calculated an	d transmitted a	s described below		
	<b>(57)</b>				20		- aludina tha fallauina	
2.	×	Spe	cification	naving	30	pages and ir	icluding the following:	
	a.	×	Descrip	tive Title of th	e Invention			
	b.		Cross R	References to I	Related Applica	ations (if applicable)		
	C.		Stateme	ent Regarding	Federally-spor	nsored Research/De	velopment (if applicable)	
STEEL CONTRACTOR	d.		Referen	nce to Microfic	he Appendix (i	f applicable)	en e	e gager i ledjohan an vidi u acushi
	e.	X	Backgro	ound of the Inv	vention		•	
	f.	X	Brief Su	ımmary of the	Invention			
	g.	X	Brief De	escription of th	ne Drawings (if	drawings filed)		
	h.	×	Detailed	d Description				
				•				
	i.	X		) as Classified	l Below			
	SEL I I I I I I I I I I I I I I I I I I I	Mention e SELF-AI SILICON Ind invente Cyril Cal Kevin Ko Guy Mos Christian If a CONT Which is a Conti Which is a Conti Conti If a Conti Conti If a Conti I	Mention entitle  SELF-ALIGN  SELF-ALIGN  SELF-ALIGN  SELF-ALIGN  SELF-ALIGN  SELF-ALIGN  Continuation  Cyril Cabral,  Kevin Kok Che  Guy Moshe Continuation  Continuation  Which is a:  Continuation  Continuation	wention entitled:  SELF-ALIGNED SILICATION-ON-INSULA  Ind invented by:  Cyril Cabral, Jr.  Kevin Kok Chan Guy Moshe Cohen Christian Lavoie  If a CONTINUATION Al  Continuation  Which is a:  Continuation  Which is a:  Continuation  Filling fee as  2. Specification  a. Specification  a. Descrip  b. Cross R  c. Stateme  d. Referer  e. Backgro  f. Brief St  g. Brief De	Exertion entitled:  SELF-ALIGNED SILICIDE (SALICIDE)  Indicator Indicator Indicator Indicators  Supposed Silicide Indicators  Supposed Indicators  Supposed Indicators  Continuation Indicators  Divisional  Which is a:  Continuation Indicators  Continuation Indicators  Continuation Indicators  Supposed Indicators  Ind	SELF-ALIGNED SILICIDE (SALICIDE) PROCESS SELF-ALIGNED SILICIDE (SALICIDE) PROC	Self-ALIGNED SILICIDE (SALICIDE) PROCESS FOR LOW RESISSILICON-ON-INSULATOR AND BULK MOSFETS AND FOR SHALL and invented by:  Cyril Cabral, Jr. Ronnen Andrew Roy Assignee: Inter Kevin Kok Chan Paul Michael Solomon Assignee Reside Christian Lavoie  If a CONTINUATION APPLICATION, check appropriate box and supply Continuation Divisional Continuation-in-part (CIP)  Which is a:  Continuation Divisional Continuation-in-part (CIP)  Which is a:  Continuation Divisional Continuation-in-part (CIP)  Enclosed are:  Application Elements  1. Self Filing fee as calculated and transmitted as described below  2. Sepecification having 30 pages and in a. Sepecification having 30 pages and in cross References to Related Applications (if applicable)  c. Statement Regarding Federally-sponsored Research/Dead.  Reference to Microfiche Appendix (if applicable)  e. Sepecification of the Invention  f. Sepecification of the Invention  g. Serief Description of the Drawings (if drawings filed)	SELF-ALIGNED SILICIDE (SALICIDE) PROCESS FOR LOW RESISTIVITY CONTACTS TO TELICON-ON-INSULATOR AND BULK MOSFETS AND FOR SHALLOW JUNCTIONS  Indinvented by:    Cyril Cabral, Jr.   Ronnen Andrew Roy   Assignee: International Business Machines Kevin Kok Chan   Paul Michael Solomon   Assignee Residence: Armonk, NY

# Daade+as .ovilor

## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. YO999-408 CIP

Total Pages in this Submission

		Applicati n Elements (C ntinued)
3.	×	Drawing(s) (when necessary as prescribed by 35 USC 113)
	a.	Formal Number of Sheets 6 (Figs. 1-9B)
	b.	☐ Informal Number of Sheets
4.	×	Oath or Declaration
w / 1-	a	Newly executed (original or copy)
	b.	Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
	C.	With Power of Attorney ☐ Without Power of Attorney
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.		Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.		Computer Program in Microfiche (Appendix)
7		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)
	a.	□ Paper Copy
	b.	□ Computer Readable Copy (identical to computer copy)
	C.	☐ Statement Verifying Identical Paper and Computer Readable Copy
,		Accompanying Application Parts
8.		Assignment Papers (cover sheet & document(s))
9.		37 CFR 3.73(B) Statement (when there is an assignee)
10.	- - -	English Translation Document (if applicable)
11.	X	Information Disclosure Statement/PTO-1449   Copies of IDS Citations
12.		Preliminary Amendment
13.	X	Acknowledgment postcard
14.		Certificate of Mailing
		☐ First Class ☐ Express Mail (Specify Label No.):

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. YO999-408 CIP

Total Pages in this Submission

		Accompanying Application Parts (C ntinued)
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.		Additional Enclosures (please identify below):
•	,	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
17.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
	*	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in
		submitting the notice was unintentional.
	*	
alagoren or	.ક ન∵ે	Accompanies - 15 october - 16 o

#### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

CC:

Docket No. YO999-408 CIP

**Total Pages in this Submission** 

Fee	Calculat	ion and	Transn	nittal
-----	----------	---------	--------	--------

		CLAIMS	AS FILED				
For	#Filed	#Allowed	#Extra	···	Rate	Fee	
T tal Claims	22	- 20 =	2	x	\$18.00	\$36.00	
ndep. Claims	4	- 3 =	1	×	\$80.00	\$80.00	
Multiple Dependent C	ultiple Dependent Claims (check if applicable)						
	BASIC FEE						
OTHER FEE (specify purpose)						\$0.00	
TOTAL FILING FEE							
☐ Credit any ☐ Charge and ☐ Charge the	r is hereby auth	orized to charge copy of this shee a ng fees required in 37 C.F.R. 1.18	t is enclosed s filing fee under 37 C.F	eposit <i>A</i>	Account No.	М-	

Customer No. 21254